10



Patent Application Docket No. 34647-414USPT P13276

ABSTRACT OF THE INVENTION

A packet data communication network includes a plurality of base stations for communicating with mobile stations of a user over packet data traffic channels. Radio transmission control nodes control the operation of the plurality of base stations and a scheduler associated with each of the base stations is configured to allocate a first logical control channel associated with a first user application on a first part of an available radio channel resource, and to allocate a second logical control channel associated with at least a second user application on a second part of the available radio channel resource.